

Form PTO-1449
(Rev. 2-32)

U.S. Department of Commerce
Patent & Trademark Office

Atty. Docket No.

RECEIVED

Serial No.

ASI0001

JAN 17 2001

09/598,239

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant

Technology Center 2100

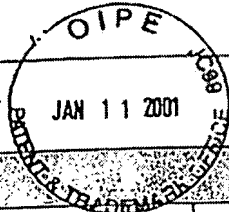
Norman D. GEDDES, et al.

Filing Date

June 21, 2000

Group

2761



U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
H.	6,049,742	4/11/00	Milne, et al.	700	99	9/26/97
H.	6,026,375	2/15/00	Hall, et al.	705	26	12/5/97
H.	6,012,152	1/4/00	Douik, et al.	714	26	8/21/97
H.	6,012,051	1/4/00	Sammon, Jr., et al.	706	52	2/6/97
H.	6,012,044	1/4/00	Maggioncalda, et al.	705	36	5/25/99
H.	6,006,192	12/21/99	Cheng, et al.	705	7	3/12/97
H.	5,983,200	11/9/99	Slotznick	705	26	10/6/97
H.	5,974,395	10/26/99	Bellini, et al.	705	9	8/21/96
H.	5,963,447	10/5/99	Kohn, et al.	364	48.04	8/22/97
H.	5,953,707	9/14/99	Huang, et al.	705	10	2/21/97
H.	5,918,207	6/29/99	McGovern, et al.	705	1	5/1/96
H.	5,905,715	5/18/99	Azarmi, et al.	370	244	9/1/95
H.	5,893,083	4/6/99	Eshghi, et al.	706	45	3/19/96
H.	5,845,258	12/1/98	Kennedy	705	0	6/16/95
H.	5,754,850	5/19/98	Janssen	395	615	12/10/96
H.	5,732,398	3/24/98	Tagawa	705	5	11/9/95
H.	5,724,263	3/3/98	Raguram, et al.	364	552	5/30/97
H.	5,712,960	1/27/98	Chiopris, et al.	395	77	4/15/96
H.	5,706,406	1/6/98	Pollock	395	55	5/22/95
H.	5,644,727	7/1/97	Atkins	395	240	12/6/94
H.	5,586,254	12/17/96	Kondo, et al.	395	200.1	2/16/93
H.	5,583,763	12/10/96	Atcheson, et al.	364	551.01	9/9/93
H.	5,550,746	8/27/96	Jacobs	364	479.01	12/5/94
H.	5,434,952	7/18/95	Yen, et al.	395	50	6/26/92
H.	5,428,619	6/27/95	Schwartz, et al.	371	20.1	11/14/94
H.	5,406,477	4/11/95	Harhen	364	401	6/10/94

BEST AVAILABLE COPY

h	5,359,649	10/25/94	Rosu, et al.	379	220	10/2/91
h	5,299,287	3/29/94	Tsuruta, et al.	395	51	2/21/92
h	5,167,010	11/24/92	Elm, et al.	395	50	8/3/89
SMD	4,881,230	11/14/89	Clark, et al.	371	20.1	RECEIVED

FOREIGN PATENT DOCUMENTS

JAN 11 2001

Technology Cont

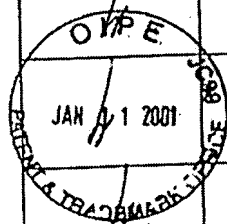
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

h	"ERP Goes Mid-Market," <i>Modern Materials Handling</i> , v. 55, n. 1, p. 65, January, 2000.					
h	Jedd, Marcia, "The Next Big Thing," <i>World Trade</i> , v. 12, n. 2, pp. 60-62, February, 1999					
h	Geddes, N. D., Smith, D. M., and Kizza, C. S., (1998) <i>Fostering Collaboration in System of Systems</i> , 1998 IEEE International Conference on Systems, Man and Cybernetics, October 11-14, 1998, La Jolla, CA					
h	Geddes, N. D., and Lee, Robert J. (1998) <i>Intelligent Control for Automated Vehicles: A Decision Aiding Method for Coordination of Multiple Uninhabited Tactical Aircraft</i> , AUUSI '98 25 th Annual Symposium and Exhibition, June 8-12, 1998, Huntsville, AL					
h	Collis, J. C. and Lee, L. C., <i>Building Electronic Marketplaces with the ZEUS Agent Tool Kit</i> , Agent Mediated Electronic Commerce, First International Workshop on Agent Mediated Electronic Trading, AMET-98, May 10, 1998, Minneapolis, MN.					
h	Geddes, N. D., (1997) <i>A Portable Lightweight Associate For Urban Helicopter Pilotage</i> , 16 th AIAA Digital Avionics Systems Conference, October, 1997, Irvine, CA					
h	Geddes, N. D., (1997) <i>Associate Systems: A Framework for Human-Machine Cooperation</i> , HCI Conference, August 24-29, 1997, San Francisco, CA					
h	Geddes, N. D., (1997) <i>Human Centered Approaches to Mixed Initiative Planning</i> , May 6 1997, DARPA P&DA Program					
h	Wegner, Peter, "Why Interaction is More Powerful Than Algorithms," <i>Communications of the ACM</i> , v. 40, n. 5, pp. 80-91, May, 1997.					
h	Geddes, N. D., (1997) <i>Large Scale Models of Cooperative and Hostile Intentions</i> , IEEE Computer Society International Conference and Workshop on Engineering of Computer Based Systems (ECBS '97), March 24-28, 1997, Monterey, CA					
h	Gilbert, D. and Janca, P., <i>Intelligent Agents: Internet Usability Enhancers</i> , 19 th Annual Pacific Telecommunications Conference, PTC '97, pp. 677-82.					
h	"Smart Move in a Networked World," <i>Computer Reseller News</i> , 1997, n. 731, p. 117.					
h	Ross, Julie Ritzer, "Intelligent Agent" Test Probes Consumers' On-Line Shopping-Need Stores, v. 78, n. 11, pp. 47-8, November, 1996.					
h	Geddes, N. D., and Brown, J. L., (1996) <i>A Shared Model of Intentions for Free Flight</i> , AIAA/IEEE Digital Avionics Systems Conference, 179-184, October 27-31, 1996, Atlanta, GA					
h	Houlder, Vanessa, <i>Technology: Fingers That Shop Around Retailing Faces on Upheaval Caused by "Intelligent Agents" on the Internet</i> , Financial Times London Edition, p. 14, September 24, 1996.					
h	"Andersen Project Examines How Electronic Merchants Can Better Target Customers," <i>Software Industry Report</i> , v. 28, n. 17, p. 1(2), September 2, 1996.					

BEST AVAILABLE COPY

H.		"New Intelligent Agent Tackles Internet Privacy Issues: Andersen Consulting Experiment Examines How Electronic Merchants Can Better Target Customers in Cyberspace," <i>Business Wire</i> , p. 8271291, August 27, 1996.
H.		Renwei, Li and Pereira, L. M., <i>Knowledge-Based Situated Agents Among Us, Intelligent Agents III, Agent Theories, Architectures and Languages</i> , ECAI '96 Workshop, August 12-13, 1996, Budapest, Hungary.
H.		Laborie, P. and Ghallab, M., <i>Planning With Sharable Resource Constraints</i> , IJCAI-95 Proceedings of the 14 th International Joint Conference on Artificial Intelligence, vol. 2, pp. 1643-9, August 20-25, 1995, Montreal, Quebec, Canada.
H.		Correll, James G., "Re-Engineering the MRP II Environment: The Key is Successfully Implementing Change," <i>IIE Solutions</i> , v. 27, n. 7, pp. 24-27, July, 1995.
H.		Shalin, V. L. and Geddes, N. D., (1994) <i>Task Dependent Information Management in a Dynamic Environment: Concept and Measurement Issues</i> , IEEE 1994.
H.		Geddes, N. D., (1994) <i>A Model for Intent Interpretation for Multiple Agents with Conflicts</i> , IEEE International Conference on Systems, Man and Cybernetics, October 2-1994, San Antonio, TX
H.		Soutchanski, M. and Ternovskaia, E., <i>Logical Formalization of Concurrent Actions for Multi-Agent Systems, Intelligent Agents</i> , ECAI-94 Workshop on Agent Theories, Architectures and Languages, August 8-9, 1994, Amsterdam, Netherlands.
H.		Etzioni, Oren and Weld, Daniel, "A Softbot-Based Interface to the Internet," <i>Communications of the ACM</i> , v. 37, n. 7, pp. 72-76, July, 1994.
H.		Eklund, Peter W., "Research Developments in Multiple Inheritance with Exceptions," <i>The Knowledge Engineering Review</i> , v. 9, n. 1, pp. 21-55, March, 1994.
H.		Shalin, V. L., Geddes, N. D., Mikesell, B., and Ramamurthy, M., (1993) <i>Evidence for Plan-Based Performance and Implications for Information Management on the Commercial Aviation Flight Deck</i> , 4 th International Conference on Human-Machine Interaction and AI in Aerospace, September, 1993, Toulouse, France
H.		Shalin, V. L., Geddes, N. D., et al., (1993) <i>Expertise in Dynamic Physical Task Domain</i> To appear in Feltovich, P., for, K. & Hoffman, R. (Eds.), <i>Expertise in Context: Human and Machine</i>
H.		Müller, C. A., Shalin, V. L., Geddes, N. D., and Hoshstrasser, B., (1992) <i>Plan-Based Information Requirements: Automated Knowledge Acquisition to Support Information Management in an Intelligent Pilot-Vehicle Interface</i> , Proceedings of the 11 th Digital Avionics Systems Conference, Seattle, WA, 1992
H.		Geddes, N. D., Pullum, L., and Hoffman, M. A., (1992) <i>Intelligent Interfaces in Command and Control Systems</i> , Proceedings of IEEE Conference on C3I Technology and Applications, June 1-4, 1992, Rome, NY
H.		Shalin, V. L., Müller, C. A., Geddes, N. D., Hoshstrasser, B. D., and Levi, K. R., (1992) <i>AI Plan as Indicators of Human Information Requirements</i>
H.		Geddes, N. D., and Hammer, J. M., (1991) "Automatic Display Management Using Dynamic Plans and Events," <i>Proceedings of the 6th Symposium on Aviation Psychology</i> May 6-11, 1991, Columbus, OH
H.		Edwards, G. R., and Geddes, N. D., (1991) "Deriving a Domain-Independent Architect for Associate Systems From Essential Elements of Associate Behavior," <i>Associate Technology: Opportunity and Challenges</i> , Lehner, P. E. (Editor), Fairfax, VA: George Mason University, June, 1991, pp. 17-29
H.		Lizza, C. S., Banks, S. B., (1991) <i>Pilot's Associate: A Cooperative, Knowledge-Based System Application</i> , DARPA Strategic Computing Initiative, IEEE Expert, June, 1991

BEST AVAILABLE COPY



Y.	Chandrasekaran, B., Bhatnagar, R., and Sharma, D. D., "Real-Time Disturbance Control," <i>Communications of the ACM</i> , v. 34, n. 8, p. 32(16), August, 1991.
H.	Shalin, V. L., Geddes, N. D., Hoshstrasser, B. D., Miller, C. A., Levi, K. R., and Persbacher, D. L., (1990) "Towards a Theory of Pilot Information Requirements During Plan Development and Execution," <i>Proceedings of CERT 90</i> , Toulouse, France
H.	Sewell, D. R., and Geddes, N. D., (1990) "A Plan and Goal Based Method for Computer-Human System Design," <i>Human Computer Interaction: INTERACT 90</i> , New York: North Holland, 283-288
H.	Rouse, W. B., Geddes, N. D., and Hammer, J. M., (1990) "Computer-Aided Fighter Pilots," <i>IEEE Spectrum</i> , March, 1990, 38-41
H.	Geddes, N. D. and Hoffman, M. A., (1990) "Supervising Unmanned Roving Vehicles Through an Intelligent Interface," <i>Proceedings of the 1990 Space Operations and Robotics Conference</i> , Albuquerque, NM
H.	Hoshstrasser, B. D. and Geddes, N. D., (1989) "OPAL: Operator Intent Inferencing for Intelligent Operator Support Systems," <i>Proceedings of the IJCAI-89 Workshop on Integrated Human-Machine Intelligence in Aerospace Systems</i> , Shalin, V. L. and Boy, G. A. (Editors), August, 1989, Detroit, MI
H.	Webb, B. W., Geddes, N. D., and Neste, L. O., (1989) "Information Management with a Hierarchical Display Generator," <i>Proceedings of the National Computer Graphics Association</i> , Washington, DC
H.	Howard, C. W., Hammer, J. M., and Geddes, N. D., (1988) "Information Display Management in a Pilot's Associate," <i>Proceedings of the 1988 Aerospace Applications of Artificial Intelligence Conference</i> , 1, 339-349
H.	Sewell, D. R., Geddes, N. D., and Rouse, E. B., (1987) "Initial Evaluation of an Intelligent Interface for Operators of Complex Systems." In G. Salvendy (Eds), <i>Cognitive Engineering in the Design of Human-Computer Interaction and Expert Systems</i> (551-558), New York: Elsevier.
H.	Rouse, W. B., Geddes, N. D., and Curry, R. E., (1987) "An Architecture for Intelligent Interfaces: Outline of an Approach to Supporting Operators of Complex Systems," <i>Human-Computer Interaction</i> , 3, 87-122.
H.	Hanamei, J. M. and Geddes, N. D., (1987) <i>Design of an Intelligent Monitor for Human Error in a Complex System</i> , Paper presented at AIAA Computers in Aerospace VI Conference, Wakefield, MA.
H.	Geddes, N. D., (1986) "The Use of Individual Differences in Inferring Human Operator Intentions," <i>Proceedings of the Second Annual Aerospace Applications of Artificial Intelligence Conference</i> , 30-41.
H.	Geddes, N. D., (1985) "Intent Inferencing Using Scripts and Plans," <i>Proceedings of the First Annual Aerospace Applications of Artificial Intelligence Conference</i> , 160-172.

EXAMINER

M. IRSHADULLAH

DATE CONSIDERED

9/22/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.